



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/744,267	01/22/2001	Raphael Angeline Alfons Ceulemans	CM1882	5069

27752 7590 12/17/2003

THE PROCTER & GAMBLE COMPANY  
INTELLECTUAL PROPERTY DIVISION  
WINTON HILL TECHNICAL CENTER - BOX 161  
6110 CENTER HILL AVENUE  
CINCINNATI, OH 45224

EXAMINER

DELCOTTO, GREGORY R

ART UNIT	PAPER NUMBER
----------	--------------

1751

DATE MAILED: 12/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

**BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES**

Paper No. 3

Application Number: 09/744,267  
Filing Date: January 22, 2001  
Appellant(s): CEULEMANS ET AL.

\_\_\_\_\_  
Mark A. Charles  
For Appellant

**EXAMINER'S ANSWER**

**MAILED**  
DEC 17 2003  
**GROUP 1700**

This is in response to the appeal brief filed 9/5/03.

**(1) Real Party in Interest**

Art Unit: 1751

A statement identifying the real party in interest is contained in the brief.

**(2) *Related Appeals and Interferences***

A statement identifying the related appeals and interferences which will directly affect or be directly affected by or have a bearing on the decision in the pending appeal is contained in the brief.

**(3) *Status of Claims***

The statement of the status of the claims contained in the brief is correct.

**(4) *Status of Amendments After Final***

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

**(5) *Summary of Invention***

The summary of invention contained in the brief is correct.

**(6) *Issues***

The appellant's statement of the issues in the brief is correct.

**(7) *Grouping of Claims***

Appellant's brief includes a statement that claims 1, 4-6, 8, 9, and 12-14 stand or fall together.

**(8) *Claims Appealed***

The copy of the appealed claims contained in the Appendix to the brief is correct.

**(9) *Prior Art of Record***

WO98/12295

LEURENTOP ET AL

3-1998

**(10) *Grounds of Rejection***

Art Unit: 1751

The following ground(s) of rejection are applicable to the appealed claims:

Claims 1, 4-6, 8, 9, and 12-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 98/12295. This rejection has been maintained for the reasons of record set forth in Paper #8. Note that, the Examiner indicated that claim 14 would be rejected upon the filing of an Appeal Brief.

**(11) Response to Argument**

With respect to WO '295, Applicant states that there is not teaching or suggestion in WO '295 of compositions that can be used as scum reducing agents. Further, Applicant states that the combination of a dye fixing agent and an aminofunctional polymer disclosed in WO '295 is used to provide improved color appearance of laundered fabrics. In response, note that, the Examiner asserts that the instant claims are drawn to "fabric care compositions" and not "scum reducing agents" as indicated by the claim preamble of instant claim 1. The compositions disclosed by WO 98/12295 are also drawn to fabric care compositions. The scum reducing agent (component ii) is a separate agent of the overall fabric care composition. Furthermore, WO '295 teaches the use of the compounds which are the same as those listed as the scum reducing agents of claim 1 (i.e., C12-C14 (coco) choline ester; See page 31, lines 15-30 of WO 98/12295). Note that, while WO '295 teaches the use of these compounds as single long chain alkyl cationic surfactants and the instant claims call them "scum reducing agents", the Examiner asserts that these compounds would have the same scum reducing properties as those compounds recited by the instant claims because they are the same compounds. In support, note that, products of identical chemical composition

Art Unit: 1751

can not have mutually exclusive properties. A chemical composition and its properties are inseparable. Therefore, if the prior art teaches the identical chemical structure, the properties applicant discloses and/or claims are necessarily present. In re Spada, 911 F.2d 705, 709, 15 USPQ2d 1655, 1658 (Fed. Cir. 1990). See MPEP 2112.02.

Additionally, the reason or motivation to modify the reference may often suggest what the inventor has done, but for a different purpose or to solve a different problem. It is not necessary that the prior art suggest the combination to achieve the same advantage or result discovered by applicant. In re Linter, 458 F.2d 1013, 173 USPQ 560 (CCPA 1972). See MPEP 2144.

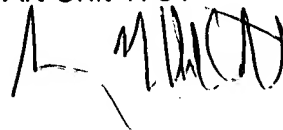
Also, Applicant states that the Examiner is using improper hindsight reasoning to reject the claims as obvious. In response to applicant's argument that the examiner's conclusion of obviousness is based upon improper hindsight reasoning, it must be recognized that any judgment on obviousness is in a sense necessarily a reconstruction based upon hindsight reasoning. But so long as it takes into account only knowledge which was within the level of ordinary skill at the time the claimed invention was made, and does not include knowledge gleaned only from the applicant's disclosure, such a reconstruction is proper. See *In re McLaughlin*, 443 F.2d 1392, 170 USPQ 209 (CCPA 1971). The Examiner maintains that WO '295 provides clear motivation to use a nitrogen dye fixing agent in combination with a "scum reducing compound" as recited by the instant claims. Thus, the Examiner asserts that the rejection of the instant claims under 35 USC 103(a) is proper.

For the above reasons, it is believed that the rejections should be sustained.

Art Unit: 1751

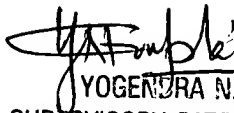
Respectfully submitted,

Gregory R. Del Cotto  
Primary Examiner  
Art Unit 1751



GRD  
December 12, 2003

Conferees  
Dr. Yogendra Gupta  
Patrick Ryan



YOGENDRA N. GUPTA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 1700



THE PROCTER & GAMBLE COMPANY  
INTELLECTUAL PROPERTY DIVISION  
WINTON HILL TECHNICAL CENTER - BOX 161  
6110 CENTER HILL AVENUE  
CINCINNATI, OH 45224